

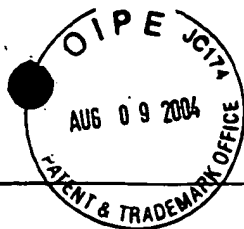
PTO/SB/08B (Modified)

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		Application Number	09/110,694		
		Filing Date	07/07/1998		
		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
Sheet	1	of	6	Attorney Docket Number	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	58	R. L. Mills, "Classical Quantum Mechanics," Physics Essays, submitted. (Web Publication Date: May 23, 2002.)	ALREADY OF RECORD
	60	R. L. Mills, J. Sankar, A. Voigt, J. He, B. Dhandapani, "Synthesis of HDLC Films from S Carbon," Journal of Material Science, Vol. 38, (2004), pp. 3309-3318. (Web Publication Date: May 3, 2002.)	ALREADY OF RECORD
	81	R. Mills, P. Ray, B. Dhandapani, W. Good, P. Jansson, M. Nansteel, J. He, A. Voigt, "Spectroscopic and NMR Identification of Novel Hydride Ions in Fractional Quantum Energy States Formed by an Exothermic Reaction of Atomic Hydrogen with Certain Catalysts," European Physical Journal: Applied Physics, submitted. (Web Publication Date: May 3, 2002.)	ALREADY OF RECORD
80X	88	R. Mills, J. Sankar, A. Voigt, J. He, P. Ray, B. Dhandapani, "Role of Atomic Hydrogen Density and Energy in Low Power CVD Synthesis of Diamond Films," Thin Solid Films, in preparation. (DATE UNKNOWN)	
	94	R. L. Mills, "The Nature of the Chemical Bond Revisited and an Alternative Maxwellian Approach," Physics Essay 04, submitted. (Web Publication Date: Aug 6, 2003.)	ALREADY OF RECORD

Examiner Signature		Date Considered	5/3/05
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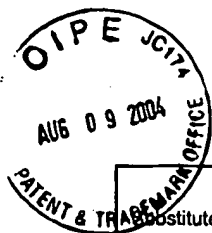
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OK	101	R. L. Mills, Y. Lu, Nansteel, J. He, A. Voigt, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Chemistry of Solid, Liquid, and Gaseous Fuels, 227 th American Chemical Society National Meeting, March 28-April 1, 2004, Anaheim, CA. Attachment 101	
OK	102	R. L. Mills, "Exact Classical Quantum Mechanical Solutions for One- through Twenty-Electron Atoms," Phys. Essays, submitted. (Web Publication Date: April 22, 2004.)	
OK	103	R. L. Mills, Dhandapani, W. Good, J. He, "New States of Hydrogen Isolated from K ₂ CO ₃ Electrolysis Gases," Journal of Electroanalytical Chemistry, submitted. (Web Publication Date: April 28, 2004.)	
OK	104	R. L. Mills, Y. Lu, M. Nansteel, J. He, A. Voigt, W. Good, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Advances in Hydrogen Energy, 228 th American Chemical Society National Meeting, August 22-26, 2004, Philadelphia, PA.	
OK	105	J. Phillips, C. K. Chen, R. L. Mills, "Evidence of Catalytic Production of Hot Hydrogen in RF-Generated Hydrogen/Argon Plasmas," IEEE Transactions on Plasma Science, submitted. (DATE UNKNOWN)	
OK	106	R. L. Mills, "Exact Classical Quantum Mechanical Solution for Atomic Helium Which Pre-Conjugate Parameters from a Unique Solution for the First Time," submitted. (Publication Date: July 30, 2004.)	
OK	107	R. L. Mills, "Maxwell's Equations and QED: Which is Fact and Which is Fiction," submitted. (Web Publication Date: August 6, 2004.)	

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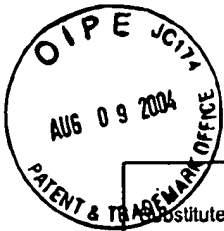
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SK		Letter from Shelby T. Brewer to The Honorable James E. Rogan, December 21, 2001 and PTO response from Jason C. Roe, April 24, 2002 (see Attachment A)	
SJK		PARK, "Patent Nonsense, Court Denies Blacklight Power Appeal", <i>What's New</i> , September 6, 2002, www.aps.org.WN/WN02/wn090602.html (see Attachment C)	
SK		RANDI, "Houdini and the Rabbi, The Patent Office Again, A Perpetual Motion/Emotion Car Breaks Down...", <i>Swift</i> , September 20, 2002, www.randi.org/jr/092002.html (see Attachment C)	
OK		VOSS, "New Physics' Finds a Haven At the Patent Office", <i>Science</i> , Vol. 284, pp. 1252-1254, May 21, 1999 (see Attachment D)	
SJK		PTO Memorandum For All Employees: Media Contact Policy from Acting Assistant Secretary of Commerce and Acting Commissioner of patents and Trademarks, June 22, 1999	
SK		Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger, February 28, 2000 (see Attachment G)	
SK		Internet Discussion Forum, "Two Brand New Papers out at BLP's "What's New" page," message No. 7191 on Hydrino Study Group, http://groups.yahoo.com/group/hyrino/message/7191 , September 27, 2003 (see Attachment H)	
SK		Internet Discussion Forum, "Even Skeptics can lose Objectivity," message No. 7410 on Hydrino Study Group, http://groups.yahoo.com/group/hyrino/message/7410 , October 27, 2003 (see Attachment H)	

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OK		Internet Discussion Forum, "Two Competing Views of Reality Engage in a Battle for Total Control of Our Physics Paradigm", <i>Hydrino Study Group</i> , (7/2004) http://www.hydrino.org (see Attachment H)		
OK		Internet Discussion Forum, "Zimmerman's APS Centennial Meeting Talk", Transcript from Tom Stolper, November 10, 2003 (see Attachment H)		
OK		Internet Discussion Forum, "Zimmerman's APS Centennial Meeting Talk", Transcript from Peter Zimmerman and Tom Stolper, October 29, 2003 (see Attachment H)		
OK		Internet Discussion Forum, "Zimmerman's APS Centennial Meeting Talk", Transcript from Tom Stolper, October 28, 2003 (see Attachment H)		
OK		Internet Discussion Forum, "HSG: Even skeptics can lose objectivity", Transcript from Steve Menton, October 26, 2003 (see Attachment H)		
OK		Internet Discussion Forum, "HSG: Zimmerman's Insincere Questions", Transcript from Peter Zimmerman and Steve Menton, September 25, 2003 (see Attachment H)		
OK		Internet Discussion Forum, "Re: Re: Zero Electrostatic Self-Interaction Justified", Transcript from Peter Zimmerman, May 22, 2003 http://groups.yahoo.com/group/hydrino/message/6052 (see Attachment H)		
OK		Internet Discussion Forum, "HSG: Re: Bool Review by Dr. John Farrell", Transcript from Peter Zimmerman, February 23, 2004 (see Attachment H)		
OK		"Regarding PZ's Departing Post", includes many public posts on hydrino study group. pp 1-75 (see Attachment I) (6/2001)		
OK		PARK, "Perpetual Motion: Still Going Around", Special to the Washington Post, January 12, 2000, Page H03 (see Attachment J)		
OK		Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger with Attachments A-E, January 19, 2001 (see Attachment K)		
OK		PLATT, "Testing the Current", The Washington Post, June 25, 2000, Page X05 (see Attachment M)		
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SK		USPTO Communication re Interview scheduled for February 21, 2003, February 12, 2001 (see Attachment N)		
OK		Letter from Senator Ron Wyden to The Honorable Todd Q. Dickinson with attachments, April 5, 2000 (see Attachment O)		
SK		Letter from Senator Robert G. Torricelli to Nicholas P. Godici with attachments, July 20, 2001 (see Attachment O)		
SK		Letter from Senator Jon S. Corzine to The Honorable Todd Q. Dickinson with attachments, August 2, 2001 (see Attachment O)		
SK		Letter from Senator Max Cleland to Ms. Jane Cooksey with attachments, March 24, 2000 (see Attachment O)		
SK		Letter from Senators Max Cleland and Ron Wyden to Chairman Patrick Leahy, December 20, 2001 (see Attachment O)		
SK		Letter from Senators Max Cleland and Ron Wyden to The Honorable Donald L. Evans, December 20, 2001 (see Attachment O)		
SK		Letter from Senators Jon S. Corzine and Robert G. Torricelli to The Honorable Donald L. Evans, December 21, 2001 (see Attachment O)		
OK		Email re Interview Summary from Jeffrey Simenauer to Ted Liu, February 13, 2003 (see Attachment P)		
SK		"APS E-Board Passes Resolution on Perpetual Motion Machines", APS NEWS ONLINE, August/September 2002, http://www.eps.org/aps/apsnews/0802/080212.html (see Attachment Q)		
SK		Letter from Elizabeth Barlow to John Allen, March 17, 2004 (see Attachment R)		
SK		Letters from John Allen to Office of Counsel, US Department of Commerce with attachments, May 12, 2003, June 7, 2003, and March 10, 2004 (see Attachment R)		
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OK		Souw, Bernard, "Coherent Telescope array with self-homodyne interferometric detection for optical communications," Opt. Eng. 42(11) 3139-3157 (Nov. 2003); U.S. Department of Commerce, Summary of Ethics Rules, USPT, 2000; October 15, 2004 E-mail to Examiner Wayner (Attachment S)	
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